

ABSTRACT OF THE DISCLOSURE

A system for switching lines in a local area network is provided in which plural types of communication lines are used, and streaming information is continuously and smoothly transmitted to the terminal via a server when a terminal switches the communication line. The server comprises a buffer cumulating transmission or reception data for the latest predetermined quantity in each communication line and a switch processing portion for performing a switching process of the plural communication lines. The switch processing portion includes a switch request receiving portion for receiving a request to switch the line and the address in the buffer corresponding to data that are already received by the terminal transmitted by the terminal, a line selecting portion for selecting an appropriate communication line in response to the request to switch the line, a switch instruction transmitting portion for transmitting an instruction of switching to the selected communication line and the address in the buffer corresponding to data that are already received by the server, and a data destination switching portion for transferring packet data received for the terminal corresponding to the communication line before the switching to the communication line after the switching.

卷之三